

Substitute for Form  
PTO-1390

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

034185-066

U.S. APPLICATION NO. (If known, use 37 CFR 1.5)

**10/544223**

INTERNATIONAL APPLICATION NO.

PCT/JP2003/015131

INTERNATIONAL FILING DATE

27 November 2003 (27.11.2003)

PRIORITY DATE CLAIMED

05 February 2003 (05.02.2003)

## TITLE OF INVENTION

WRAPPING/FILLING METHOD, WRAPPING/FILLING DEVICE, COMMODITY PROVIDING METHOD, AND  
COMMODITY MANAGEMENT METHOD

## APPLICANT(S) FOR DO/EO/US

Keizo YAMAJI (deceased)

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission to items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 21 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
14. ☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
  - 1) General Authorization for Petitions for Extensions of Time and Payment of Fees
  - 2) Application Data Sheet
  - 3) Form PCT/ISA/210 (International Search Report)

U.S. APPLICATION NO. (If known, see 37 CFR 1.55) <b>10/544223</b>				INTERNATIONAL APPLICATION NO. PCT/JP2003/015131		ATTORNEY'S DOCKET NUMBER 034185-066	
21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u>TETRA LAVAL HOLDINGS &amp; FINANCE S.A., Pully, Switzerland</u> _____ _____ _____ _____						<b>CALCULATIONS PTO USE ONLY</b>     	
22. <input checked="" type="checkbox"/> The following fees are submitted:							
Basic Filing Fee (1631)						\$ 300.00	
Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than _____ months from the earliest claimed priority date (37 CFR 1.492(e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$			
Total Claims	9	-20 =	0	x \$50.00 (1615)			
Independent Claims	5	-3 =	2	x \$200.00 (1614)			
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00 (1616)			
Examination Fee				+ \$200.00 (1633)			
Search Fee				+ \$400.00 (1632)			
App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)							
TOTAL OF ABOVE CALCULATIONS =						\$ 1,300.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.						+ \$ 0.00	
SUBTOTAL =						\$ 1,300.00	
Processing fee of \$130.00 (1618) for furnishing the English translation later than _____ months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30						\$ 0.00	
TOTAL NATIONAL FEE =						\$ 1,300.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +						\$ 40.00	
TOTAL FEES ENCLOSED =						\$ 1,340.00	
						Amount to be refunded :	
						charged :	
a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.							
b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed.							
d. <input checked="" type="checkbox"/> Charge <u>\$ 1,340.00</u> to credit card. Form PTO-2038 is attached.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPONDENCE TO:							
Burns, Doane, Swecker & Mathis, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620							
SIGNATURE  _____ NAME						Matthew L. Schneider _____ DATE	
REGISTRATION NO.						32,814 August 2, 2005	